

Abstract

Esterase enzymes derived from various *Staphylothermus*, *Pyrodictium*, *Archaeoglobus*, *Aquifex*, M11TL, *Thermococcus*, *Teredinibacter* and *Sulfolobus* organisms are disclosed. The enzymes are produced from native or recombinant host cells and can be utilized in pharmaceutical, agricultural and other industries.